

Title (en)

PNEUMATIC VEHICLE TIRE FOR UTILITY VEHICLES

Title (de)

FAHRZEUGLUFTREIFEN FÜR NUTZFAHRZEUGE

Title (fr)

PNEU DE VÉHICULES UTILITAIRES

Publication

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Application

EP 12797868 A 20121203

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Abstract (en)

[origin: WO2013087440A1] The invention relates to a pneumatic vehicle tire for a utility vehicle, comprising a tread having profile bands (5, 6) extending in the circumferential direction (U) of the vehicle tire, which profile bands are bounded at the outside by a cylindrical surface (10) of the pneumatic vehicle tire, grooves (2, 3, 4) that separate adjacent profile bands (5, 6) from each other and are bounded by a groove base (7), and tire wear indicators (8) in at least one of said grooves (2, 3, 4) for indicating a minimum profile depth of the pneumatic vehicle tires in normal operation of the pneumatic vehicle tire, wherein cuts (9, 18, 19, 14, 15) are provided in profile bands (5, 6) bounded by such grooves (2, 3, 4), which cuts extend from the cylindrical surface (10) inward in a first radial extension region (11) to a depth T3 as a cut having a cut width B3 and from depth T3 in a second radial extension region (12) as an expanded channel having a channel width B and a channel height H, characterized in that the second extension region (12) of the cuts (9, 18, 19, 14, 15) of a profile band (5, 6) extends inward to a position below the groove base (7) of the groove (2, 3, 4) bounding the profile band (5, 6).

IPC 8 full level

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Cited by

CN108883668A; US11034191B2; DE102018221096A1; DE102018221098A1; EP3616946A1; DE102018221097A1

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